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3/8/03

PATENT
(710/202D)

Attorney Docket No. 112800.301



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Keith Henry Stockman Campbell et al.

Serial No.: 09/658,862

Filed: September 8, 2000

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) Group Art Unit: 1632

)
) Examiner: D. Crouch

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For: UNACTIVATED OOCYTES AS CYTOPLAST
RECIPIENTS FOR NUCLEAR TRANSFER

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 12

In response to the Office Action dated October 4, 2002 (Paper No. 12), the period for response to which has been extended by filing a petition for extension of time and fee concurrently herewith, applicants submit the following amendments and remarks. Please amend this application as follows:

IN THE CLAIMS:

Please cancel claims 45-56 and add the following new claims:

- 57. (NEW) A non-human, mammalian embryo clone of a pre-existing, non-embryonic mammal from which a differentiated cell has been taken,
wherein the embryo clone has the same set of chromosomes as the pre-existing mammal,
wherein the embryo clone is produced by a process comprising: